

#### ABSTRACT

A medical article comprising: (a) a therapeutic agent; and (b) a release region comprising (i) a polymer and (ii) a filler comprising inorganic platelet particles. Upon placement of such a medical article at a position on or within a patient, the release region regulates the rate of release of the therapeutic agent from the medical article to the patient. An example of a filler is one comprising inorganic platelet particles. Examples of medical articles include, for instance, drug delivery patches, and implantable or insertable medical devices. Also described are methods of releasing a therapeutic agent to a patient using such medical articles, and methods of making such medical articles.